

# Almir Gonçalves Wanderley

## List of Publications by Year in descending order

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69  
papers

1,530  
citations

279778

23  
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345203

36  
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71  
all docs

71  
docs citations

71  
times ranked

2355  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytotoxic potential and antiparasitic activity of the Croton rhamnifolioides Pax leaves. & K. Hoffm essential oil and its inclusion complex (EOCr/ $\beta$ -CD). Polymer Bulletin, 2022, 79, 1175-1185.	3.3	4
2	Maternal consumption of É-3 attenuates metabolic disruption elicited by saturated fatty acids-enriched diet in offspring rats. Nutrition, Metabolism and Cardiovascular Diseases, 2022, 32, 279-289.	2.6	2
3	Cardiometabolic Effects of Postnatal High-Fat Diet Consumption in Offspring Exposed to Maternal Protein Restriction In Utero. Frontiers in Physiology, 2022, 13, .	2.8	3
4	Gallic acid modulates purine metabolism and oxidative stress induced by ethanol exposure in zebrafish brain. Purinergic Signalling, 2022, 18, 307-315.	2.2	2
5	Gallic Acid Reverses Neurochemical Changes Induced by Prolonged Ethanol Exposure in the Zebrafish Brain. Neuroscience, 2021, 455, 251-262.	2.3	7
6	Hexane extract from SpoSndias mombin L. (Anacardiaceae) prevents behavioral and oxidative status changes on model of Parkinson's disease in zebrafish. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2021, 241, 108953.	2.6	6
7	Characterization and compatibility of dry extract from Annona muricata L. and pharmaceutical excipients. Journal of Thermal Analysis and Calorimetry, 2021, 143, 237-246.	3.6	3
8	Effect of the Croton rhamnifolioides Essential Oil and the Inclusion Complex (OEFC/ $\beta$ -CD) in Antinociceptive Animal Models. Macromol, 2021, 1, 94-111.	4.4	3
9	Anti-Inflammatory and Physicochemical Characterization of the Croton rhamnifolioides Essential Oil Inclusion Complex in $\beta$ -Cyclodextrin. Biology, 2020, 9, 114.	2.8	11
10	Hybrid systems of glibenclamide and layered double hydroxides for solubility enhancement for the treatment of diabetes mellitus II. Applied Clay Science, 2019, 181, 105218.	5.2	14
11	Thermal characterization and microbiology assay of Annona muricata L. leaves. Journal of Thermal Analysis and Calorimetry, 2019, 138, 3737-3745.	3.6	1
12	Antioxidant and Antiulcerogenic Activity of the Dry Extract of Pods of <i>Libidibia ferrea</i> Mart. ex Tul. (Fabaceae). Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-23.	4.0	22
13	Solvent-free synthesis of acetylated cashew gum for oral delivery system of insulin. Carbohydrate Polymers, 2019, 207, 601-608.	10.2	34
14	Nanostructured polymeric system based of cashew gum for oral admnistration of insulin. Revista Materia, 2019, 24, .	0.2	5
15	Anacardic Acids from Cashew Nuts Prevent Behavioral Changes and Oxidative Stress Induced by Rotenone in a Rat Model of Parkinsonâ€™s Disease. Neurotoxicity Research, 2018, 34, 250-262.	2.7	15
16	HPLC profile and antiedematogenic activity of Ximenia americana L. (Olacaceae) in mice models of skin inflammation. Food and Chemical Toxicology, 2018, 119, 199-205.	3.6	17
17	Evaluation of gastroprotective and ulcer healing activities of yellow mombin juice from Spondias mombin L.. PLoS ONE, 2018, 13, e0201561.	2.5	16
18	Carotid body removal normalizes arterial blood pressure and respiratory frequency in offspring of protein-restricted mothers. Hypertension Research, 2018, 41, 1000-1012.	2.7	5

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19	Natural Foods from Plant Sources in Preventing Nontransmissible Diseases. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-2.	1.2	0
20	Contribution of Secondary Metabolites to the Gastroprotective Effect of Aqueous Extract of <i>Ximenia americana</i> L. (Olacaceae) Stem Bark in Rats. Molecules, 2018, 23, 112.	3.8	10
21	Antiulcer Activity and Potential Mechanism of Action of the Leaves of <i>Spondias mombin</i> L.. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-20.	4.0	38
22	Anti-inflammatory activity of the essential oil obtained from <i>Ocimum basilicum</i> complexed with $\beta$ -cyclodextrin ( $\beta$ -CD) in mice. Food and Chemical Toxicology, 2017, 109, 836-846.	3.6	49
23	Anti-edematogenic and anti-inflammatory activity of the essential oil from <i>Croton rhamnifolioides</i> leaves and its major constituent 1,8-cineole (eucalyptol). Biomedicine and Pharmacotherapy, 2017, 96, 384-395.	5.6	40
24	Gastroprotective and ulcer healing effects of hydroethanolic extract of leaves of <i>Caryocar coriaceum</i> : Mechanisms involved in the gastroprotective activity. Chemico-Biological Interactions, 2017, 261, 56-62.	4.0	21
25	The Effect of <i>Schinus terebinthifolius</i> Raddi (Anacardiaceae) Bark Extract on Histamine-Induced Paw Edema and Ileum Smooth Muscle Contraction. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-10.	1.2	10
26	<i>Spondias purpurea</i> L. (Anacardiaceae): Antioxidant and Antiulcer Activities of the Leaf Hexane Extract. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-14.	4.0	26
27	Indicadores do uso de medicamentos na atenção primária de saúde: uma revisão sistemática. Revista Panamericana De Salud Publica/Pan American Journal of Public Health, 2017, 41, 1-12.	1.1	7
28	Repeated-doses and reproductive toxicity studies of the monoterpene 1,8-cineole (eucalyptol) in Wistar rats. Food and Chemical Toxicology, 2016, 97, 297-306.	3.6	36
29	<i>Schinus terebinthifolius</i> administration prevented behavioral and biochemical alterations in a rotenone model of Parkinson's disease. Revista Brasileira De Farmacognosia, 2016, 26, 240-245.	1.4	9
30	Antifungal Activity of a Liposomal Itraconazole Formulation in Experimental <i>Aspergillus flavus</i> Keratitis with Endophthalmitis. Mycopathologia, 2015, 179, 225-229.	3.1	18
31	Maternal Protein Restriction Increases Respiratory and Sympathetic Activities and Sensitizes Peripheral Chemoreflex in Male Rat Offspring. Journal of Nutrition, 2015, 145, 907-914.	2.9	34
32	Low-protein diet disrupts the crosstalk between the PKA and PKC signaling pathways in isolated pancreatic islets. Journal of Nutritional Biochemistry, 2015, 26, 556-562.	4.2	12
33	Maternal low-protein diet induces changes in the cardiovascular autonomic modulation in male rat offspring. Nutrition, Metabolism and Cardiovascular Diseases, 2015, 25, 123-130.	2.6	46
34	Gastroprotective Mechanisms of the Monoterpene 1,8-Cineole (Eucalyptol). PLoS ONE, 2015, 10, e0134558.	2.5	62
35	Hepatoprotective Effect of the Aqueous Extract of <i>Simarouba amara</i> Aublet (Simaroubaceae) Stem Bark against Carbon Tetrachloride (CCl <sub>4</sub> )-Induced Hepatic Damage in Rats. Molecules, 2014, 19, 17735-17746.	3.8	8
36	Effect of pequi tree <i>Caryocar coriaceum</i> Wittm. leaf extracts on different mouse skin inflammation models: inference with their phenolic compound content. African Journal of Pharmacy and Pharmacology, 2014, 8, 629-637.	0.3	6

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37	Short- and long-term effects of a maternal low-protein diet on ventilation, O <sub>2</sub> /CO <sub>2</sub> chemoreception and arterial blood pressure in male rat offspring. British Journal of Nutrition, 2014, 111, 606-615.	2.3	55
38	Evaluation of the Anti-Schistosoma mansoni Activity of Thiosemicarbazones and Thiazoles. Antimicrobial Agents and Chemotherapy, 2014, 58, 352-363.	3.2	46
39	Phthaloyl amino acids as anti-inflammatory and immunomodulatory prototypes. Medicinal Chemistry Research, 2014, 23, 1701-1708.	2.4	16
40	Effects of the oral treatment with Copaifera multijuga oil on reproductive performance of male Wistar rats. Revista Brasileira De Farmacognosia, 2014, 24, 355-362.	1.4	10
41	Gastroprotective and Ulcer Healing Effects of Essential Oil of Hyptis martiusii Benth. (Lamiaceae). PLoS ONE, 2014, 9, e84400.	2.5	22
42	Evaluation of antihyperglycaemic activity of Calotropis procera leaves extract on streptozotocin-induced diabetes in Wistar rats. Revista Brasileira De Farmacognosia, 2013, 23, 913-919.	1.4	24
43	Acute toxicity and laxative activity of Aloe ferox resin. Revista Brasileira De Farmacognosia, 2013, 23, 279-283.	1.4	17
44	Repeated-Doses Toxicity Study of the Essential Oil of Hyptis martiusii Benth. (Lamiaceae) in Swiss Mice. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-11.	1.2	11
45	Increased respiratory rhythm and O <sub>2</sub> and CO <sub>2</sub> chemosensitivity in juvenile rats submitted to perinatal protein undernutrition. FASEB Journal, 2013, 27, 1137-1147.	0.5	0
46	Comparative Computational Studies of 3,4-Dihydro-2,6-diaryl-4-oxo-pyrimidine-5-carbonitrile Derivatives as Potential Antinociceptive Agents. Molecules, 2012, 17, 809-819.	3.8	14
47	Anti-diabetic activity of extract from Persea americana Mill. leaf via the activation of protein kinase B (PKB/Akt) in streptozotocin-induced diabetic rats. Journal of Ethnopharmacology, 2012, 141, 517-525.	4.1	58
48	Synthesis of 1,2,3-Triazole Derivatives and in Vitro Antifungal Evaluation on Candida Strains. Molecules, 2012, 17, 5882-5892.	3.8	56
49	Acute and subacute toxicity of Cassia occidentalis L. stem and leaf in Wistar rats. Journal of Ethnopharmacology, 2011, 136, 341-346.	4.1	73
50	Antilcerogenic activity of the essential oil of Hyptis martiusii Benth. (Lamiaceae). Journal of Ethnopharmacology, 2011, 137, 886-892.	4.1	42
51	Hypoglycaemic activity and molecular mechanisms of Caesalpinia ferrea Martius bark extract on streptozotocin-induced diabetes in Wistar rats. Journal of Ethnopharmacology, 2011, 137, 1533-1541.	4.1	67
52	Potencial acaricida do óleo de andiroba Carapa guianensis Aubl. sobre fêmeas adultas ingurgitadas de Anocentor nitens Neumann, 1897 e Rhipicephalus sanguineus Latreille, 1806. Arquivo Brasileiro De Medicina Veterinaria E Zootecnia, 2009, 61, 877-882.	0.4	26
53	Reproductive assessment of hydroalcohol extract of Calendula officinalis L. in Wistar rats. Phytotherapy Research, 2009, 23, 1392-1398.	5.8	11
54	Toxicological reproductive study of Cassia occidentalis L. in female Wistar rats. Journal of Ethnopharmacology, 2009, 123, 163-166.	4.1	23

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55	Acute and subacute toxicity of <i>Schinus terebinthifolius</i> bark extract. <i>Journal of Ethnopharmacology</i> , 2009, 126, 468-473.	4.1	25
56	Development of Lapachol Topical Formulation: Anti-inflammatory Study of a Selected Formulation. <i>AAPS PharmSciTech</i> , 2008, 9, 163-168.	3.3	24
57	Acute and subacute toxicity of the <i>Carapa guianensis</i> Aublet (Meliaceae) seed oil. <i>Journal of Ethnopharmacology</i> , 2008, 116, 495-500.	4.1	89
58	A toxicological evaluation of the effect of <i>Carapa guianensis</i> Aublet on pregnancy in Wistar rats. <i>Journal of Ethnopharmacology</i> , 2007, 112, 122-126.	4.1	34
59	Toxicological studies on hydroalcohol extract of <i>Calendula officinalis</i> L.. <i>Phytotherapy Research</i> , 2007, 21, 332-336.	5.8	32
60	Avaliação do extrato hidroalcoólico de <i>Mentha crisper</i> sobre a performance reprodutiva em ratos Wistar. <i>Revista Brasileira De Farmacognosia</i> , 2006, 16, 152-157.	1.4	10
61	Antiinflammatory and chronic toxicity study of the leaves of <i>Ageratum conyzoides</i> L. in rats. <i>Phytomedicine</i> , 2005, 12, 138-142.	5.3	70
62	Avaliação do tratamento subcutâneo com o extrato hidroalcoólico de <i>Calendula officinalis</i> L. sobre os parâmetros bioquímicos e hematológicos em ratas Wistar. <i>Revista Brasileira De Farmacognosia</i> , 2005, 15, 88-93.	1.4	10
63	Desenvolvimento preliminar de gel de lapachol: estudo de permeação in vitro. <i>BJPS: Brazilian Journal of Pharmaceutical Sciences</i> , 2004, 40, 35-41.	0.5	3
64	Synthesis, anti-inflammatory and antimicrobial activities of new 1,2,4-oxadiazoles peptidomimetics. <i>Il Farmaco</i> , 2000, 55, 719-724.	0.9	27
65	Quantitative Analysis of the High-Affinity Binding Sites for [3H]Ouabain in the Rat Vas Deferens and Their Immunological Identification as the $\pm 2$ Isoform of Na <sup>+</sup> /K <sup>+</sup> -ATPase. <i>Biochemical Pharmacology</i> , 1998, 55, 1531-1535.	4.4	11
66	Role of the Epithelium in the Release of Contractile Agents from the Rat Vas Deferens by Clonidine. <i>Annals of the New York Academy of Sciences</i> , 1995, 763, 436-439.	3.8	8
67	Decreased density of binding sites for the Ca <sup>2+</sup> channel antagonist [3H]isradipine after denervation of rat vas deferens. <i>European Journal of Pharmacology</i> , 1994, 256, 329-333.	3.5	13
68	Vasoactive Thiomethyl-Pyrimidines: Promising Drug Candidates with Vascular Activity. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	0
69	Synthesis, Characterization and in vitro, in vivo and in silico Anti-Inflammatory Studies of the Novel Hybrid Based on Ibuprofen and 3-Hydroxy-Copallic Acid Isolated from Copaiba Oil ( <i>Copaifera multijuga</i> ). <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	1